



PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/697,080-Conf. #9729
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	October 31, 2003
				First Named Inventor	Kazuo Okada
				Art Unit	3711
				Examiner Name	B. Layno
				Attorney Docket Number	SHO-0041
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
BL	AA*	US-2003/087690	05-08-2003	Loose Timothy C et al.	
	AB*	US-4,998,804	03-12-1991	Horiuchi Kenji	
	AC*	US-2001/050736 A1	12-13-2001	Won Jong-Ho et al.	
	AD*	US-2003/184690	10-02-2003	Kuratomi Yasunori et al.	
	AE*	US-2002/063816 A1	05-30-2002	Nakamura Fusanobu et al.	
BL	AF*	US-2001/031658	10-18-2001	Yamaguchi Takashi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
BL	BA	JP-2002-113150 A	04-16-2002	ARUZE CORP		
BL	BB	JP-2001-252394 A	09-18-2001	Denso Corp; Yamasa KK		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BL	CA	European Search Report, Application No.: 04004713.6-2221-, dated September 16, 2004	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Benjamin Layno/ (03/03/2007)	Date Considered	03/03/2007
-----------------------	-------------------------------	--------------------	------------



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/697,080-Conf. # 9729
				Filing Date	October 31, 2003
				First Named Inventor	Kazuo OKADA
				Art Unit	3711
				Examiner Name	B. Layno
Sheet	1	of	1	Attorney Docket Number	SHO-0041

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BL	AA	US 4,718,672	01/12/1988	Kazuo OKADA	
	AB	US 5,372,745	12/13/1994	Kazuo YOSHINAGA et al.	
	AC	US 5,636,101	06/03/1997	Glen D. BONSALL et al.	
	AD	US 6,135,884	10/24/2000	Joseph R. HEDRICK et al.	
	AE	US 6,219,228 B1	04/17/2001	Ming-Shen M. SUN	
	AF	US 2003/0016313 A1	01/23/2003	Seung-Chul JEONG	
	AG	US 6,517,433 B2	02/11/2003	Timothy C. LOOSE et al.	
	AH	US 2003/0060269 A1	03/27/2003	Craig PAULSEN et al.	
	AI	US 6,600,527 B1	07/29/2003	Naci BASTURK et al.	
	AJ	US 6,802,575	10/12/2004	Harry P. LEE	
	AK	US 6,817,946 B2	11/16/2004	Satoshi MOTEGI et al.	
BL	AL	US 6,820,875 B1	11/23/2004	Joseph R. HEDRICK et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Benjamin Layno/ (03/03/2007)	Date Considered	03/03/2007
-----------------------	-------------------------------	--------------------	------------